

<u>NEWS 1</u>	Web Page URLs for STN Seminar Schedule - N. America	
<u>NEWS 2</u>	"Ask CAS" for self-help around the clock	
<u>NEWS 3</u>	JAN 17	Pre-1988 INPI data added to MARPAT
<u>NEWS 4</u>	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
<u>NEWS 5</u>	FEB 22	The IPC thesaurus added to additional patent databases on STN
<u>NEWS 6</u>	FEB 22	Updates in EPFULL; IPC 8 enhancements added
<u>NEWS 7</u>	FEB 27	New STN AnaVist pricing effective March 1, 2006
<u>NEWS 8</u>	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
<u>NEWS 9</u>	MAR 22	EMBASE is now updated on a daily basis
<u>NEWS 10</u>	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
<u>NEWS 11</u>	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
<u>NEWS 12</u>	APR 04	STN AnaVist \$500 visualization usage credit offered
<u>NEWS 13</u>	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
<u>NEWS 14</u>	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
<u>NEWS 15</u>	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
<u>NEWS 16</u>	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
<u>NEWS 17</u>	MAY 11	KOREPAT updates resume
<u>NEWS 18</u>	MAY 19	Derwent World Patents Index to be reloaded and enhanced
<u>NEWS 19</u>	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
<u>NEWS 20</u>	MAY 30	The F-Term thesaurus is now available in CA/CAplus
<u>NEWS 21</u>	JUN 02	The first reclassification of IPC codes now complete in INPADOC
<u>NEWS EXPRESS</u>	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>	
<u>NEWS HOURS</u>	STN Operating Hours Plus Help Desk Availability	
<u>NEWS LOGIN</u>	Welcome Banner and News Items	
<u>NEWS IPC8</u>	For general information regarding STN implementation of IPC 8	
<u>NEWS X25</u>	X.25 communication option no longer available after June 2006	

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006

=> file medline

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s translocase deficiency
      0 TRANSOLCASE
      219290 DEFICIENCY
L1      0 TRANSOLCASE DEFICIENCY
          (TRANSOLCASE (W) DEFICIENCY)

=> s translocase deficiency
      1908 TRANSLOCASE
      219290 DEFICIENCY
L2      34 TRANSLOCASE DEFICIENCY
          (TRANSLOCASE (W) DEFICIENCY)

=> s (medium chain fatty acid or triheptanoin or heptanoic acid or seven-carbon fatt
      224086 MEDIUM
      398872 CHAIN
      147904 FATTY
      1404197 ACID
          223 MEDIUM CHAIN FATTY ACID
              (MEDIUM(W)CHAIN(W)FATTY(W)ACID)
          3 TRIHEPTANOIN
          2177 HEPTANOIC
      1404197 ACID
          134 HEPTANOIC ACID
              (HEPTANOIC(W)ACID)
          270872 SEVEN
          222880 CARBON
          147904 FATTY
          1404197 ACID
              1 SEVEN-CARBON FATTY ACID
              (SEVEN(W)CARBON(W)FATTY(W)ACID)
L3      361 (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR
          SEVEN-CARBON FATTY ACID)

=> s 12 and 13
L4      0 L2 AND L3

=> file uspatall
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
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FULL ESTIMATED COST

ENTRY 1.56 SESSION 1.77

FILE 'USPATFULL' ENTERED AT 14:43:37 ON 06 JUN 2006  
 CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006  
 CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 12  
 L5 21 L2

=> d 1-21

L5 ANSWER 1 OF 21 USPATFULL on STN

Full	Text	References
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AN 2006:98552 USPATFULL  
 TI Novel therapy for lysosomal enzyme deficiencies  
 IN Ginns, Edward I., Shrewsbury, MA, UNITED STATES  
     Ostroff, Gary R., Worcester, MA, UNITED STATES  
 PA University of Massachusetts, Boston, MA, UNITED STATES (U.S.  
     corporation)  
 PI US 2006083718 A1 20060420  
 AI US 2005-230017 A1 20050919 (11)  
 RLI Continuation-in-part of Ser. No. US 2004-869693, filed on 16 Jun 2004,  
     PENDING  
 PRAI US 2004-610872P 20040917 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 4061  
 INCL INCLM: 424/093.200  
 NCL NCLM: 424/093.200  
 IC IPCI A61K0048-00 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 21 USPATFULL on STN

Full	Text	References
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AN 2006:80412 USPATFULL  
 TI Methods and systems for annotating biomolecular sequences  
 IN Diber, Alex, Rishon-LeZion, ISRAEL  
     Pollock, Sarah, Tel-Aviv, ISRAEL  
     Levine, Zurit, Herzlia, ISRAEL  
     Nemzer, Sergey, RaAnana, ISRAEL  
     Grebinskiy, Vladimir, Highland Park, NJ, UNITED STATES  
     Meloan, Brian, Plainsboro, NJ, UNITED STATES  
     Olson, Andrew, Northport, NY, UNITED STATES  
     Rosenberg, Avi, Kfar Saba, ISRAEL  
     Haviv, Ami, Hod-HaSharon, ISRAEL  
     Zevin, Shaul, Mevaseret Zion, ISRAEL  
     Zekharia, Tomer, Givataim, ISRAEL  
     Shaked, Zipi, Tel-Aviv, ISRAEL  
     Olshansky, Moshe, Haifa, ISRAEL  
     Farkash, Ariel, Haifa, ISRAEL  
     Privman, Eyal, Tel-Aviv, ISRAEL  
     Novik, Amit, Beit-Yehoshua, ISRAEL  
     Keren, Naomi, Givat Shmuel, ISRAEL  
     Cojocaru, Gad S., Ramat-HaSharon, ISRAEL  
     Akiva, Pinchas, Ramat-Gan, ISRAEL

Cohen, Yossi, Surrey, UNITED KINGDOM  
 Shemesh, Ronen, ModiIn, ISRAEL  
 Sella-Tavor, Osnat, Kfar-Kish, ISRAEL  
 Mintz, Liat, East brunswick, NJ, UNITED STATES  
 Xie, Hanqing, Lambertville, NJ, UNITED STATES  
 Dahary, Dvir, Tel-Aviv, ISRAEL  
 Levanon, Erez, Petach-Tikva, ISRAEL  
 Freilich, Shiri, Haifa, ISRAEL  
 Beck, Nili, Kfar Saba, ISRAEL  
 Zhu, Wei-Yong, Plainsboro, NJ, UNITED STATES  
 Wasserman, Alon, New York, NY, UNITED STATES  
 Chermesh, Chen, Mishmar HaShiva, ISRAEL  
 Azar, Idit, Tel-Aviv, ISRAEL  
 Sorek, Rotem, Rechovot, ISRAEL  
 Bernstein, Jeanne, Kfar Yona, ISRAEL

PI US 2006068405 A1 20060330  
AI US 2005-43860 A1 20050127 (11)  
PRAI US 2004-539129P 20040127 (60)

DT Utility  
 FS APPLICATION

LN.CNT 13627

INCL INCLM: 435/006.000  
 INCLS: 702/020.000

NCL NCLM: 435/006.000  
 NCLS: 702/020.000

IC IPCI C12Q0001-68 [I,A]; G06F0019-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 21 USPATFULL on STN

Full Text	Edited Text
AN 2005:323877	USPATFULL
TI	Drug delivery product and methods
IN	Ostroff, Gary R., Worcester, MA, UNITED STATES
<u>PI</u>	<u>US 2005281781</u> A1 20051222
<u>AI</u>	<u>US 2004-869693</u> A1 20040616 (10)
DT	Utility
FS	APPLICATION
LN.CNT	3761
INCL	INCLM: 424/093.200 INCLS: 424/195.160
NCL	NCLM: 424/093.200 NCLS: 424/195.160
IC	[7] ICM A61K048-00 ICS A61K035-72 IPCI A61K0048-00 [ICM,7]; A61K0035-72 [ICS,7]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.	

L5 ANSWER 4 OF 21 USPATFULL on STN

Full Text	Edited Text
AN 2005:227433	USPATFULL
TI	Human secreted proteins
IN	Rosen, Craig A., Laytonsville, MD, UNITED STATES Ruben, Steven M., Brookeville, MD, UNITED STATES
<u>PI</u>	<u>US 2005197285</u> A1 20050908
<u>AI</u>	<u>US 2003-472533</u> A1 20020319 (10) <u>WO 2002-US8276</u> 20020319 <u>WO 2002-US8276</u> 20040617 PCT 371 date

RLI Continuation-in-part of Ser. No. US 2003-981876, filed on 19 Oct 2001,  
 PENDING Division of Ser. No. US 2003-621011, filed on 20 Jul 2000,  
 PENDING Continuation of Ser. No. US 2003-148545, filed on 4 Sep 1998,  
 GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO  
 2003-US9804482, filed on 6 Mar 1998, PENDING

PRAI US 2001-277340P 20010321 (60)  
US 2003-306171P 20010719 (60)  
US 2003-331287P 20011113 (60)  
US 2003-40162P 19970307 (60)  
US 2003-40333P 19970307 (60)  
US 2003-38621P 19970307 (60)  
US 2003-40161P 19970307 (60)  
US 2003-40626P 19970307 (60)  
US 2003-40334P 19970307 (60)  
US 2003-40336P 19970307 (60)  
US 2003-40163P 19970307 (60)  
US 2003-47600P 19970523 (60)  
US 2003-47615P 19970523 (60)  
US 2003-47597P 19970523 (60)  
US 2003-47502P 19970523 (60)  
US 2003-47633P 19970523 (60)  
US 2003-47583P 19970523 (60)  
US 2003-47617P 19970523 (60)  
US 2003-47618P 19970523 (60)

DT Utility

FS APPLICATION

LN.CNT 45709

INCL INCLM: 514/012.000

NCL NCLM: 514/012.000

IC [7]

ICM A61K038-17  
 IPCI A61K0038-17 [ICM, 7]  
 IPCR A61K0035-66 [I,C\*]; A61K0035-76 [I,A]; A61K0038-00 [N,A];  
 A61K0038-00 [N,C\*]; C07K0014-435 [I,C\*]; C07K0014-47 [I,A];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 21 USPATFULL on STN

Full	Summary
Text	References

AN 2005:220959 USPATFULL  
 TI Clinically intelligent diagnostic devices and methods  
 IN Jacobs, Alice A., Boston, MA, UNITED STATES  
 Gupta, Vineet, Brookline, MA, UNITED STATES  
 Nikolic, Boris, Charlestown, MA, UNITED STATES  
 PA Intelligent Medical Devices, Inc., a Delaware corporation (U.S.  
 corporation)  
 PI US 2005191694 A1 20050901  
 AI US 2005-102498 A1 20050408 (11)

RLI Continuation of Ser. No. US 2001-996056, filed on 27 Nov 2001, GRANTED,  
 Pat. No. US 6905816

PRAI US 2000-253284P 20001127 (60)  
US 2001-287994P 20010501 (60)  
US 2001-308870P 20010730 (60)

DT Utility

FS APPLICATION

LN.CNT 2824

INCL INCLM: 435/006.000

INCLS: 435/007.100

NCL NCLM: 435/006.000

IC NCLS: 435/007.100  
 [7]  
 ICM C12Q001-68  
 ICS G01N033-53  
 IPCI C12Q0001-68 [ICM, 7]; G01N0033-53 [ICS, 7]  
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C\*]; B01F0013-08 [I,A];  
 B01J0019-00 [I,A]; B01J0019-00 [I,C\*]; B01L0003-00 [I,A];  
 B01L0003-00 [I,C\*]; B81B0001-00 [I,A]; B81B0001-00 [I,C\*];  
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-53 [I,A];  
 G01N0033-53 [I,C\*]; G01N0033-543 [I,A]; G01N0033-543 [I,C\*];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 21 USPATFULL on STN

	<input checked="" type="checkbox"/> Full Text	<input type="checkbox"/> Claims	<input type="checkbox"/> References
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AN 2005:11636 USPATFULL  
 TI Methods and systems for identifying naturally occurring antisense transcripts and methods, kits and arrays utilizing same  
 IN Levanon, Erez, Petach Tikva, ISRAEL  
 Bernstein, Jeanne, Kfar Yona, ISRAEL  
 Pollock, Sarah, Tel Aviv, ISRAEL  
 Diber, Alex, Herzlia, ISRAEL  
 Levine, Zurit, Herzlia, ISRAEL  
 Nemzer, Sergey, Ramat Gan, ISRAEL  
 Grebinsky, Vladimir, Highland Park, NJ, UNITED STATES  
 Xie, Hanqing, Lambertville, NJ, UNITED STATES  
 Meloon, Brian, Plainsboro, NJ, UNITED STATES  
 Olson, Andrew, Westfield, NJ, UNITED STATES  
 Dahary, Dvir, Tel Aviv, ISRAEL  
 Cohen, Yossi, Woking, UNITED KINGDOM  
 Shoshan, Avi, Kiryat Gat, ISRAEL  
 Walach, Shira, Hod Hasharon, ISRAEL  
 Wasserman, Alon, New York, NY, UNITED STATES  
 Khosravi, Rami, Herzlia, ISRAEL  
 Rotman, Galit, Herzlia, ISRAEL  
 PI US 2005009771 A1 20050113  
 AI US 2004-764503 A1 20040127 (10)  
 RLI Continuation-in-part of Ser. No. US 2003-441281, filed on 20 May 2003,  
 PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 10385  
 INCL INCLM: 514/044.000  
 INCLS: 435/006.000; 702/020.000  
 NCL NCLM: 514/044.000  
 NCLS: 435/006.000; 702/020.000  
 IC [7]  
 ICM A61K048-00  
 ICS C12Q001-68; G06F019-00; G01N033-48; G01N033-50  
 IPCI A61K0048-00 [ICM, 7]; C12Q0001-68 [ICS, 7]; G06F0019-00 [ICS, 7];  
 G01N0033-48 [ICS, 7]; G01N0033-50 [ICS, 7]  
 IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C\*]; C12N [I,S]; C12Q0001-68  
 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-48 [I,A]; G01N0033-48 [I,C\*];  
 G01N0033-50 [I,A]; G01N0033-50 [I,C\*]; G06F0019-00 [I,A];  
 G06F0019-00 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 21 USPATFULL on STN

Full	Short
Text	References

AN 2004:197470 USPATFULL  
 TI Fatty acid treatment for cardiac patients  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
PI US 2004152776 A1 20040805  
AI US 2003-748495 A1 20031230 (10)  
RLI Division of Ser. No. US 2003-371685, filed on 21 Feb 2003, PENDING  
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.  
 No. US 6740679  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1043  
 INCL INCLM: 514/557.000  
 NCL NCLM: 514/557.000  
 IC [7]  
 ICM A61K031-19  
 IPCI A61K031-19 [ICM, 7]; A61K031-185 [ICM, 7, C\*]  
 IPCR A61K031-185 [I, C\*]; A61K031-20 [I, A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 21 USPATFULL on STN

Full	Short
Text	References

AN 2004:197467 USPATFULL  
 TI Fatty acid nutritional supplement  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
PI US 2004152773 A1 20040805  
AI US 2003-748432 A1 20031230 (10)  
RLI Division of Ser. No. US 2003-371385, filed on 21 Feb 2003, PENDING  
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.  
 No. US 6740679 A 371 of International Ser. No. WO 2000-US3022, filed on  
 3 Feb 2000, PENDING  
PRAI US 1999-119038P 19990205 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1041  
 INCL INCLM: 514/547.000  
 NCL NCLM: 514/547.000  
 IC [7]  
 ICM A61K031-225  
 IPCI A61K031-225 [ICM, 7]; A61K031-21 [ICM, 7, C\*]  
 IPCR A23L0001-30 [I, A]; A23L0001-30 [I, C\*]; A61K031-185 [I, C\*];  
 A61K031-20 [I, A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 21 USPATFULL on STN

Full	Short
Text	References

AN 2004:129639 USPATFULL  
 TI Nutritional supplement or pharmaceutical preparation comprising  
 triglycerides with seven-carbon fatty acid  
 IN Roe, Charles R., Rockwall, TX, United States  
 PA Baylor University Medical Center, Dallas, TX, United States (U.S.  
 corporation)  
PI US 6740679 B1 20040525  
 WO 2000045649 20000810  
AI US 2001-890559 20010801 (9)  
 WO 2000-US3022 20000203  
PRAI US 1999-119038P 19990205 (60)

DT Utility  
 FS GRANTED  
 LN.CNT 1112  
 INCL INCLM: 514/547.000  
       INCLS: 514/558.000  
 NCL NCLM: 514/547.000  
       NCLS: 514/558.000  
 IC [7]  
     ICM A61K031-225  
     ICS A61K031-20  
     IPCI A61K031-225 [ICM, 7]; A61K031-21 [ICM, 7, C\*]; A61K031-20  
           [ICS, 7]; A61K031-185 [ICS, 7, C\*]  
     IPCR A23L0001-30 [I, A]; A23L0001-30 [I, C\*]; A61K031-185 [I, C\*];  
           A61K031-20 [I, A]  
 EXF 514/547; 514/558  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 21 USPATFULL on STN

Full	Sample
Text	References

AN 2004:12971 USPATFULL  
 TI Nucleic acids, proteins, and antibodies  
 IN Birse, Charles E., North Potomac, MD, UNITED STATES  
       Rosen, Craig A., Laytonsville, MD, UNITED STATES  
 PI US 2004009491 A1 20040115  
 AI US 2002-264237 A1 20021004 (10)  
 RLI Continuation-in-part of Ser. No. WO 2001-US16450, filed on 18 May 2001,  
       PENDING  
 PRAI US 2000-205515P 20000519 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18144  
 INCL INCLM: 435/006.000  
       INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
           536/023.200; 530/388.100  
 NCL NCLM: 435/006.000  
       NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
           530/388.100; 536/023.200  
 IC [7]  
     ICM C12Q001-68  
     ICS G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K016-30;  
           C07K014-705  
     IPCI C12Q0001-68 [ICM, 7]; G01N0033-574 [ICS, 7]; C07H0021-04 [ICS, 7];  
           C07H0021-00 [ICS, 7, C\*]; C12P0021-02 [ICS, 7]; C12N0005-06 [ICS, 7];  
           C07K0016-30 [ICS, 7]; C07K0016-18 [ICS, 7, C\*]; C07K0014-705  
           [ICS, 7]; C07K0014-435 [ICS, 7, C\*]  
     IPCR C07H0021-00 [I, C\*]; C07H0021-04 [I, A]; C07K0014-435 [I, C\*];  
           C07K0014-705 [I, A]; C07K0016-18 [I, C\*]; C07K0016-30 [I, A];  
           C12N0005-06 [I, A]; C12N0005-06 [I, C\*]; C12P0021-02 [I, A];  
           C12P0021-02 [I, C\*]; C12Q0001-68 [I, A]; C12Q0001-68 [I, C\*];  
           G01N0033-574 [I, A]; G01N0033-574 [I, C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 21 USPATFULL on STN

Full	Sample
Text	References

AN 2004:7345 USPATFULL  
 TI Nucleic acids, proteins, and antibodies  
 IN Birse, Charles E., North Potomac, MD, UNITED STATES  
       Rosen, Craig A., Laytonsville, MD, UNITED STATES

PI US 2004005579 A1 20040108  
AI US 2002-264049 A1 20021004 (10)  
RLI Continuation-in-part of Ser. No. WO 2001-US18569, filed on 7 Jun 2001,  
 PENDING  
PRAI US 2000-209467P 20000607 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18130  
 INCL INCLM: 435/006.000  
 INCLS: 435/007.230; 435/320.100; 435/325.000; 435/069.300; 435/183.000;  
 530/350.000; 536/023.200; 514/012.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
 514/012.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM C12Q001-68  
 ICS G01N033-574; C07H021-04; C12N009-00; A61K038-17; C12P021-02;  
 C12N005-06  
 IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];  
 C07H0021-00 [ICS,7,C\*]; C12N0009-00 [ICS,7]; A61K0038-17 [ICS,7];  
 C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]  
 IPCR A61K0038-17 [I,A]; A61K0038-17 [I,C\*]; C07H0021-00 [I,C\*];  
 C07H0021-04 [I,A]; C12N0005-06 [I,A]; C12N0005-06 [I,C\*];  
 C12N0009-00 [I,A]; C12N0009-00 [I,C\*]; C12P0021-02 [I,A];  
 C12P0021-02 [I,C\*]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*];  
 G01N0033-574 [I,A]; G01N0033-574 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 21 USPATFULL on STN

Full	Edited
Text	Sequences

AN 2003:337232 USPATFULL  
 TI Rapid quantitative analysis of proteins or protein function in complex  
 mixtures  
 IN Aebersold, Rudolf Hans, Mercer Island, WA, United States  
 Gelb, Michael H., Seattle, WA, United States  
 Gygi, Steven P., Seattle, WA, United States  
 Scott, C. Ronald, Seattle, WA, United States  
 Turecek, Frantisek, Seattle, WA, United States  
 Gerber, Scott A., Seattle, WA, United States  
 Rist, Beate, Seattle, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
PI US 6670194 B1 20031230  
AI US 1999-383062 19990825 (9)  
PRAI US 1998-97788P 19980825 (60)  
 US 1998-99113P 19980903 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3714  
 INCL INCLM: 436/173.000  
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;  
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;  
 530/391.500  
 NCL NCLM: 436/173.000  
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;  
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000  
 IC [7]  
 ICM C07C331-16

ICS G01N033-68  
 IPCI C07C0331-16 [ICM, 7]; C07C0331-00 [ICM, 7, C\*]; G01N0033-68 [ICS, 7]  
 IPCR G01N0033-68 [I, A]; G01N0033-68 [I, C\*]  
 EXF 435/4; 435/7.1; 435/7.92; 435/24; 435/188; 435/6; 435/7.5; 435/23;  
 435/177; 435/964; 436/168; 436/175; 436/165; 436/86; 436/89; 436/18;  
 436/120; 436/161; 436/166; 436/171; 436/167; 436/174; 436/173; 436/178;  
 436/518; 436/538; 436/523-535; 436/539; 436/541; 436/824; 436/825;  
 530/367; 530/812; 530/391.5; 530/391.9; 530/807; 530/871

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 21 USPATFULL on STN

Full	Text	References
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AN 2003:289655 USPATFULL  
 TI Instruments and methods for obtaining informed consent to genetic tests  
 IN Ledley, Fred David, Needham, MA, UNITED STATES  
PI US 2003204418 A1 20031030  
AI US 2002-134424 A1 20020425 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 4927  
 INCL INCLM: 705/003.000  
 INCLS: 702/020.000  
 NCL NCLM: 705/003.000  
 NCLS: 702/020.000  
 IC [7]  
 ICM G06F017-60  
 ICS G06F019-00; G01N033-48; G01N033-50  
 IPCI G06F0017-60 [ICM, 7]; G06F0019-00 [ICS, 7]; G01N0033-48 [ICS, 7];  
 G01N0033-50 [ICS, 7]  
 IPCR G06F0019-00 [I, A]; G06F0019-00 [I, C\*]; G06Q0010-00 [I, A];  
 G06Q0010-00 [I, C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 21 USPATFULL on STN

Full	Text	References
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AN 2003:232632 USPATFULL  
 TI Fatty acid treatment for cardiac patients  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
PI US 2003162833 A1 20030828  
AI US 2003-371685 A1 20030221 (10)  
RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1082  
 INCL INCLM: 514/547.000  
 INCLS: 514/557.000  
 NCL NCLM: 514/547.000  
 NCLS: 514/557.000  
 IC [7]  
 ICM A61K031-225  
 ICS A61K031-19  
 IPCI A61K0031-225 [ICM, 7]; A61K0031-21 [ICM, 7, C\*]; A61K0031-19  
 [ICS, 7]; A61K0031-185 [ICS, 7, C\*]  
 IPCR A61K0031-185 [I, C\*]; A61K0031-20 [I, A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 21 USPATFULL on STN

Full	String
Text	References

AN 2003:181553 USPATFULL  
 TI Fatty acid nutritional supplement  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
PI US 2003125386 A1 20030703  
AI US 2003-371385 A1 20030221 (10)  
RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING A 371  
 of International Ser. No. WO 2000-US3022, filed on 3 Feb 2000, PENDING  
PRAI US 1999-119038P 19990205 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1118  
 INCL INCLM: 514/557.000  
 INCLS: 514/547.000  
 NCL NCLM: 514/557.000  
 NCLS: 514/547.000  
 IC [7]  
 ICM A61K031-225  
 ICS A61K031-19  
 IPCI A61K0031-225 [ICM, 7]; A61K0031-21 [ICM, 7, C\*]; A61K0031-19  
 [ICS, 7]; A61K0031-185 [ICS, 7, C\*]  
 IPCR A23L0001-30 [I, A]; A23L0001-30 [I, C\*]; A61K0031-185 [I, C\*];  
 A61K0031-20 [I, A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 21 USPATFULL on STN

Full	String
Text	References

AN 2003:160075 USPATFULL  
 TI Colon and colon cancer associated polynucleotides and polypeptides  
 IN Ruben, Steven M., Olney, MD, UNITED STATES  
 Barash, Steve C., Rockville, MD, UNITED STATES  
 Birse, Charles E., North Potomac, MD, UNITED STATES  
 Rosen, Craig A., Laytonsville, MD, UNITED STATES  
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.  
 corporation)  
PI US 2003109690 A1 20030612  
AI US 2002-106698 A1 20020327 (10)  
RLI Continuation-in-part of Ser. No. WO 2000-US26524, filed on 28 Sep 2000,  
 PENDING  
PRAI US 1999-157137P 19990929 (60)  
US 1999-163280P 19991103 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 17981  
 INCL INCLM: 536/023.100  
 NCL NCLM: 536/023.100  
 IC [7]  
 ICM C07H021-02  
 ICS C07H021-04  
 IPCI C07H0021-02 [ICM, 7]; C07H0021-04 [ICS, 7]; C07H0021-00 [ICS, 7, C\*]  
 IPCR C07K0014-435 [I, C\*]; C07K0014-47 [I, A]; C12Q0001-68 [I, A];  
 C12Q0001-68 [I, C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 21 USPATFULL on STN

Full	String
Text	References

AN 2002:179280 USPATFULL

TI Clinically intelligent diagnostic devices and methods  
 IN Jacobs, Alice A., Boston, MA, UNITED STATES  
 Gupta, Vineet, Brookline, MA, UNITED STATES  
 Nikolic, Boris, Charlestown, MA, UNITED STATES  
PI US 2002095073 A1 20020718  
US 6905816 B2 20050614  
AI US 2001-996056 A1 20011127 (9)  
PRAI US 2000-253284P 20001127 (60)  
US 2001-287994P 20010501 (60)  
US 2001-308870P 20010730 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2940  
 INCL INCLM: 600/300.000  
 NCL NCLM: 435/005.000; 600/300.000  
 NCLS: 435/006.000; 435/007.100; 977/849.000  
 IC [7]  
 ICM A61B005-00  
 IPCI A61B0005-00 [ICM, 7]  
 IPCI-2 C12Q0001-68 [ICM, 7]; C12Q0001-70 [ICS, 7]; G01N0033-53 [ICS, 7]  
 IPCR B01F0013-00 [I, A]; B01F0013-00 [I, C\*]; B01F0013-08 [I, A];  
 B01J0019-00 [I, A]; B01J0019-00 [I, C\*]; B01L0003-00 [I, A];  
 B01L0003-00 [I, C\*]; B81B0001-00 [I, A]; B81B0001-00 [I, C\*];  
 C12Q0001-68 [I, A]; C12Q0001-68 [I, C\*]; G01N0033-53 [I, A];  
 G01N0033-53 [I, C\*]; G01N0033-543 [I, A]; G01N0033-543 [I, C\*];  
 G01N0033-68 [I, A]; G01N0033-68 [I, C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 21 USPATFULL on STN

Full  Brief  Reference  
 Text  Reference

AN 2002:148597 USPATFULL  
 TI Rapid quantitative analysis of proteins or protein function in complex mixtures  
 IN Aebersold, Rudolf Hans, Mercer Island, WA, UNITED STATES  
 Gelb, Michael H., Seattle, WA, UNITED STATES  
 Gygi, Steven P., Seattle, WA, UNITED STATES  
 Scott, C. Ronald, Seattle, WA, UNITED STATES  
 Turecek, Frantisek, Seattle, WA, UNITED STATES  
 Gerber, Scott A., Seattle, WA, UNITED STATES  
 Rist, Beate, Seattle, WA, UNITED STATES  
 PA University of Washington (U.S. corporation)  
PI US 2002076739 A1 20020620  
US 2003087322 A9 20030508  
US 6852544 B2 20050208  
AI US 2001-839884 A1 20010420 (9)  
RLI Division of Ser. No. US 1999-383062, filed on 25 Aug 1999, PENDING  
PRAI US 1998-97788P 19980825 (60)  
US 1998-99113P 19980903 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 3316  
 INCL INCLM: 435/007.920  
 INCLS: 530/403.000  
 NCL NCLM: 436/173.000; 435/007.920; 435/007.920  
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;  
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000;  
 530/403.000  
 IC [7]

ICM G01N033-53  
 ICS G01N033-537; G01N033-543; C07K014-435  
 IPCI G01N0033-53 [ICM, 7]; G01N0033-537 [ICS, 7]; G01N0033-536  
     [ICS, 7, C\*]; G01N0033-543 [ICS, 7]; C07K0014-435 [ICS, 7]  
 IPCI-2 G01N0033-68 [ICM, 7]  
 IPCR G01N0033-68 [I, A]; G01N0033-68 [I, C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 21 USPATFULL on STN

Full	Detailed
Text	

AN 2001:224215 USPATFULL  
 TI Human semaphorin ZSMF-16  
 IN Holloway, James L., Seattle, WA, United States  
     Foley, Kevin P., Cambridge, MA, United States  
 PI US 2001049432 A1 20011206  
 AI US 2000-731179 A1 20001206 (9)  
 PRAI US 1999-169238P 19991206 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 3805  
 INCL INCLM: 530/350.000  
     INCLS: 435/069.700; 435/325.000; 536/023.500; 530/388.230; 435/006.000  
 NCL NCLM: 530/350.000  
     NCLS: 435/006.000; 435/069.700; 435/325.000; 530/388.230; 536/023.500  
 IC [7]  
     ICM C12Q001-68  
     ICS C07H021-04; C12P021-04; C07K014-435; C07K016-18  
     IPCI C12Q0001-68 [ICM, 7]; C07H0021-04 [ICS, 7]; C07H0021-00 [ICS, 7, C\*];  
         C12P0021-04 [ICS, 7]; C07K0014-435 [ICS, 7]; C07K0016-18 [ICS, 7]  
     IPCR C07K0014-435 [I, C\*]; C07K0014-47 [I, A]; C12Q0001-68 [I, A];  
         C12Q0001-68 [I, C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 21 USPAT2 on STN

Full	Detailed
Text	

AN 2002:179280 USPAT2  
 TI Clinically intelligent diagnostic devices and methods  
 IN Jacobs, Alice A., Boston, MA, UNITED STATES  
     Gupta, Vineet, Brookline, MA, UNITED STATES  
     Nikolic, Boris, Charlestown, MA, UNITED STATES  
 PA Intelligent Medical Devices, Inc., Cambridge, MA, UNITED STATES (U.S.  
     corporation)  
 PI US 6905816 B2 20050614  
 AI US 2001-996056 20011127 (9)  
 PRAI US 2000-253284P 20001127 (60)  
     US 2001-287994P 20010501 (60)  
     US 2001-308870P 20010730 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2901  
 INCL INCLM: 435/005.000  
     INCLS: 435/006.000; 435/007.100  
 NCL NCLM: 435/005.000; 600/300.000  
     NCLS: 435/006.000; 435/007.100; 977/849.000  
 IC [7]  
     ICM C12Q001-68  
     ICS C12Q001-70; G01N033-53  
     IPCI A61B0005-00 [ICM, 7]

IPCI-2 C12Q0001-68 [ICM,7]; C12Q0001-70 [ICS,7]; G01N0033-53 [ICS,7]  
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C\*]; B01F0013-08 [I,A];  
 B01J0019-00 [I,A]; B01J0019-00 [I,C\*]; B01L0003-00 [I,A];  
 B01L0003-00 [I,C\*]; B81B0001-00 [I,A]; B81B0001-00 [I,C\*];  
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-53 [I,A];  
 G01N0033-53 [I,C\*]; G01N0033-543 [I,A]; G01N0033-543 [I,C\*];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 EXF 435/6; 435/7.1; 435/91.1; 435/91.2; 435/287.2; 536/22.1; 536/23.1;  
 536/24.33

L5 ANSWER 21 OF 21 USPAT2 on STN

Full  Claims  
 Text  References

AN 2002:148597 USPAT2  
 TI Rapid quantitative analysis of proteins or protein function in complex mixtures  
 IN Aebersold, Rudolf Hans, Mercer Island, WA, United States  
 Gelb, Michael H., Seattle, WA, United States  
 Gygi, Steven P., Seattle, WA, United States  
 Scott, C. Ronald, Seattle, WA, United States  
 Turecek, Frantisek, Seattle, WA, United States  
 Gerber, Scott A., Seattle, WA, United States  
 Rist, Beate, Seattle, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
 PI US 6852544 B2 20050208  
 AI US 2001-839884 20010420 (9)  
 RLI Division of Ser. No. US 1999-383062, filed on 25 Aug 1999, now patented,  
 Pat. No. US 6670194  
 PRAI US 1998-97788P 19980825 (60)  
US 1998-99113P 19980903 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3304  
 INCL INCLM: 436/173.000  
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;  
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;  
 530/391.500  
 NCL NCLM: 436/173.000; 435/007.920; 435/007.920  
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;  
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000;  
 530/403.000  
 IC [7]  
 ICM G01N033-68  
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536  
 [ICS,7,C\*]; G01N0033-543 [ICS,7]; C07K0014-435 [ICS,7]  
 IPCI-2 G01N0033-68 [ICM,7]  
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 EXF 435/7.92; 435/7.93; 435/7.5; 435/177; 435/188; 435/288.6; 436/512;  
 436/532; 436/4; 436/18; 436/89; 436/174; 436/875; 436/161; 436/171;  
 436/172; 436/177; 436/86; 530/367; 530/368; 530/391.5; 530/391.9;  
 530/408; 530/812

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> & his

(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006  
L1 0 S TRANSOLCASE DEFICIENCY  
L2 34 S TRANSLOCASE DEFICIENCY  
L3 361 S (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR  
L4 0 S L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006  
L5 21 S L2

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 12 1-34

L2 ANSWER 1 OF 34 MEDLINE on STN

Full Text References

AN 2005696211 MEDLINE  
DN PubMed ID: 16297647  
TI Differentiation of long-chain fatty acid oxidation disorders using alternative precursors and acylcarnitine profiling in fibroblasts.  
AU Roe D S; Yang B Z; Vianey-Saban C; Struys E; Sweetman L; Roe C R  
CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic Disease, Baylor University Medical Center, Dallas, TX, USA..  
dianero@baylorhealth.edu  
SO Molecular genetics and metabolism, (2006 Jan) Vol. 87, No. 1, pp. 40-7.  
Electronic Publication: 2005-11-16.  
Journal code: 9805456. ISSN: 1096-7192.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200603  
ED Entered STN: 31 Dec 2005  
Last Updated on STN: 3 Mar 2006

Entered Medline: 2 Mar 2006

## L2 ANSWER 2 OF 34 MEDLINE on STN

Full	REFS
Text	References

AN 2004459930 MEDLINE  
 DN PubMed ID: 15365988  
 TI Molecular and functional analysis of SLC25A20 mutations causing carnitine-acylcarnitine **translocase deficiency**.  
 AU Iacobazzi Vito; Invernizzi Federica; Baratta Silvia; Pons Roser; Chung Wendy; Garavaglia Barbara; Dionisi-Vici Carlo; Ribes Antonia; Parini Rossella; Huertas Maria Dolores; Roldan Susana; Lauria Graziantonio; Palmieri Ferdinando; Taroni Franco  
 CS Laboratory of Biochemistry and Molecular Biology, Department of Pharmacobiology, University of Bari, Bari, Italy.  
 SO Human mutation, (2004 Oct) Vol. 24, No. 4, pp. 312-20.  
 Journal code: 9215429. E-ISSN: 1098-1004.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS OMIM-212138  
 EM 200503  
 ED Entered STN: 17 Sep 2004  
 Last Updated on STN: 1 Apr 2005  
 Entered Medline: 31 Mar 2005

## L2 ANSWER 3 OF 34 MEDLINE on STN

Full	REFS
Text	References

AN 2004456848 MEDLINE  
 DN PubMed ID: 15363639  
 TI Carnitine-acylcarnitine **translocase deficiency**, clinical, biochemical and genetic aspects.  
 AU Rubio-Gozalbo M E; Bakker J A; Waterham H R; Wanders R J A  
 CS Department of Pediatrics, University Hospital Maastricht, Maastricht, The Netherlands.. [mrub@paed.azm.nl](mailto:mrub@paed.azm.nl)  
 SO Molecular aspects of medicine, (2004 Oct-Dec) Vol. 25, No. 5-6, pp. 521-32. Ref: 44  
 Journal code: 7603128. ISSN: 0098-2997.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200510  
 ED Entered STN: 15 Sep 2004  
 Last Updated on STN: 19 Dec 2004  
 Entered Medline: 28 Oct 2005

## L2 ANSWER 4 OF 34 MEDLINE on STN

Full	REFS
Text	References

AN 2004259948 MEDLINE  
 DN PubMed ID: 15159657  
 TI Carnitine-acylcarnitine **translocase deficiency**: identification of a novel molecular defect in a Bedouin patient.  
 AU Galron D; Birk O S; Kazanovitz A; Moses S W; Hershkovitz E  
 CS Genetic Institute, Soroka University Medical Center, Beer-Sheva, Israel.

SO Journal of inherited metabolic disease, (2004) Vol. 27, No. 2, pp. 267-73.  
 Ref: 21  
 Journal code: 7910918. ISSN: 0141-8955.

CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)

LA English  
 FS Priority Journals  
 EM 200412

ED Entered STN: 26 May 2004  
 Last Updated on STN: 31 Dec 2004  
 Entered Medline: 30 Dec 2004

L2 ANSWER 5 OF 34 MEDLINE on STN

Full  Citation  
 Text  References

AN 2003506378 MEDLINE  
 DN PubMed ID: 12507404  
 TI Neonatal presentation of ventricular tachycardia and a Reye-like syndrome episode associated with disturbed mitochondrial energy metabolism.  
 AU Scaglia Fernando; Scheuerle Angela E; Towbin Jeffrey A; Armstrong Dawna L; Sweetman Lawrence; Wong Lee-Jun C  
 CS Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX 77030, USA.. [fscaglia@bcm.tmc.edu](mailto:fscaglia@bcm.tmc.edu)  
 SO BMC pediatrics [electronic resource], (2002 Dec 30) Vol. 2, pp. 12.  
 Electronic Publication: 2002-12-30.  
 Journal code: 100967804. E-ISSN: 1471-2431.  
 CY England: United Kingdom  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200312  
 ED Entered STN: 30 Oct 2003  
 Last Updated on STN: 18 Dec 2003  
 Entered Medline: 17 Dec 2003

L2 ANSWER 6 OF 34 MEDLINE on STN

Full  Citation  
 Text  References

AN 2003274137 MEDLINE  
 DN PubMed ID: 12801121  
 TI Carnitine-acylcarnitine translocase deficiency: case report and review of the literature.  
 AU Rubio-Gozalbo M E; Vos P; Forget P Ph; Van Der Meer S B; Wanders R J A; Waterham H R; Bakker J A  
 CS Departments of Pediatrics, University Hospital Maastricht, The Netherlands.. [mrub@groupwise.azm.nl](mailto:mrub@groupwise.azm.nl)  
 SO Acta paediatrica (Oslo, Norway : 1992), (2003 Apr) Vol. 92, No. 4, pp. 501-4. Ref: 20  
 Journal code: 9205968. ISSN: 0803-5253.  
 CY Norway  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200307  
 ED Entered STN: 13 Jun 2003

Last Updated on STN: 10 Jul 2003  
 Entered Medline: 9 Jul 2003

L2 ANSWER 7 OF 34 MEDLINE on STN

Full Text References

AN 2003050656 MEDLINE  
 DN PubMed ID: 12559850  
 TI Mutational spectrum and DNA-based prenatal diagnosis in carnitine-acylcarnitine **translocase deficiency**.  
 AU Costa C; Costa J M; Slama A; Boutron A; Vequaud C; Legrand A; Brivet M  
 CS Laboratoire de biochimie, AP-HP hopital H Mondor, France.  
 SO Molecular genetics and metabolism, (2003 Jan) Vol. 78, No. 1, pp. 68-73.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200307  
 ED Entered STN: 2 Feb 2003  
 Last Updated on STN: 10 Jul 2003  
 Entered Medline: 9 Jul 2003

L2 ANSWER 8 OF 34 MEDLINE on STN

Full Text References

AN 2002643984 MEDLINE  
 DN PubMed ID: 12403251  
 TI Mitochondrial fatty acid oxidation disorders in Thai infants: a report of 3 cases.  
 AU Wasant Pornswan; Matsumoto Isamu; Naylor Edwin; Liammongkolkul Somporn  
 SO Journal of the Medical Association of Thailand = Chotmaihet thangphaet, (2002 Aug) Vol. 85 Suppl 2, pp. S710-9.  
 Journal code: 7507216. ISSN: 0125-2208.  
 CY Thailand  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS OMIM-212138; OMIM-212139; OMIM-212140  
 EM 200211  
 ED Entered STN: 30 Oct 2002  
 Last Updated on STN: 11 Dec 2002  
 Entered Medline: 14 Nov 2002

L2 ANSWER 9 OF 34 MEDLINE on STN

Full Text References

AN 2002273620 MEDLINE  
 DN PubMed ID: 12013981  
 TI Carnitine acylcarnitine **translocase deficiency**.  
 AU Kimura Masahiko; Yamaguchi Seiji  
 CS Department of Pediatrics, Shimane Medical University.  
 SO Nippon rinsho. Japanese journal of clinical medicine, (2002 Apr) Vol. 60 Suppl 4, pp. 714-6. Ref: 15  
 Journal code: 0420546. ISSN: 0047-1852.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Japanese

FS Priority Journals  
 EM 200207  
 ED Entered STN: 17 May 2002  
 Last Updated on STN: 17 Jul 2002  
 Entered Medline: 16 Jul 2002

L2 ANSWER 10 OF 34 MEDLINE on STN

Full Text	Abstract
References	

AN 2002094383 MEDLINE  
 DN PubMed ID: 11826365  
 TI Lethal cardiac tachyarrhythmia in a patient with neonatal carnitine-acylcarnitine **translocase deficiency**.  
 AU Choong K; Clarke J T; Cutz E; Pollit R J; Olpin S E  
 CS Department of Pediatrics, Division of Neonatology, Hospital for Sick Children and University of Toronto, 555 University Avenue, Toronto, Ontario M5G 1X8, Canada.  
 SO Pediatric and developmental pathology : the official journal of the Society for Pediatric Pathology and the Paediatric Pathology Society, (2001 Nov-Dec) Vol. 4, No. 6, pp. 573-9.  
 Journal code: 9809673. ISSN: 1093-5266.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200203  
 ED Entered STN: 5 Feb 2002  
 Last Updated on STN: 22 Mar 2002  
 Entered Medline: 21 Mar 2002

L2 ANSWER 11 OF 34 MEDLINE on STN

Full Text	Abstract
References	

AN 2001550181 MEDLINE  
 DN PubMed ID: 11596450  
 TI Carnitine acylcarnitine **translocase deficiency**.  
 AU Yorifuji S  
 CS Department of Laboratory Science, School of Allied Health Sciences, Faculty of Medicine, Osaka University.  
 SO Ryoikibetsu shokogun shirizu, (2001) No. 36, pp. 57-9. Ref: 7  
 Journal code: 9501926.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Japanese  
 FS Priority Journals  
 EM 200201  
 ED Entered STN: 15 Oct 2001  
 Last Updated on STN: 25 Jan 2002  
 Entered Medline: 17 Jan 2002

L2 ANSWER 12 OF 34 MEDLINE on STN

Full Text	Abstract
References	

AN 2001546213 MEDLINE  
 DN PubMed ID: 11592821  
 TI Aberrant mRNA splicing associated with coding region mutations in children with carnitine-acylcarnitine **translocase deficiency**.  
 AU Hsu B Y; Iacobazzi V; Wang Z; Harvie H; Chalmers R A; Saudubray J M;

CS Palmieri F; Ganguly A; Stanley C A  
 Division of Endocrinology, The Children's Hospital of Philadelphia,  
 Philadelphia, Pennsylvania 19104, USA.  
 NC MO1 RR-00240 (NCRR)  
 RO1 DK53012 (NIDDK)  
 RO1 DK56268 (NIDDK)  
 SO Molecular genetics and metabolism, (2001 Sep-Oct) Vol. 74, No. 1-2, pp.  
 248-55.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200112  
 ED Entered STN: 11 Oct 2001  
 Last Updated on STN: 22 Jan 2002  
 Entered Medline: 4 Dec 2001

L2 ANSWER 13 OF 34 MEDLINE on STN

Full	Series
Text	References

AN 2001332809 MEDLINE  
 DN PubMed ID: 11400749  
 TI Inherited metabolic disorders in Thailand--Siriraj experience.  
 AU Wasant P; Svasti J; Srisomsap C; Liammongkolkul S; Naylor E W; Matsumoto I  
 CS Department of Pediatrics. Siriraj Hospital Faculty of Medicine, Mahidol  
 University, Bangkok, Thailand.  
 SO The Southeast Asian journal of tropical medicine and public health, (1999)  
 Vol. 30 Suppl 2, pp. 124-37.  
 Journal code: 0266303. ISSN: 0125-1562.  
 CY Thailand  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200107  
 ED Entered STN: 16 Jul 2001  
 Last Updated on STN: 16 Jul 2001  
 Entered Medline: 12 Jul 2001

L2 ANSWER 14 OF 34 MEDLINE on STN

Full	Series
Text	References

AN 2001252730 MEDLINE  
 DN PubMed ID: 11350184  
 TI Carnitine/acylcarnitine **translocase deficiency** (neonatal phenotype):  
 successful prenatal and postmortem diagnosis associated with a novel  
 mutation in a single family.  
 AU Yang B Z; Mallory J M; Roe D S; Brivet M; Strobel G D; Jones K M; Ding J  
 H; Roe C R  
 CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic  
 Disease, Baylor University Medical Center, 3812 Elm Street, Dallas, TX  
 75222, USA.. [b.yang@baylorDallas.edu](mailto:b.yang@baylorDallas.edu)  
 SO Molecular genetics and metabolism, (2001 May) Vol. 73, No. 1, pp. 64-70.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals

EM 200107  
 ED Entered STN: 30 Jul 2001  
 Last Updated on STN: 30 Jul 2001  
 Entered Medline: 26 Jul 2001

L2 ANSWER 15 OF 34 MEDLINE on STN

Full   Text  References

AN 2001170917 MEDLINE  
 DN PubMed ID: 11271379  
 TI Carnitine-acylcarnitine **translocase deficiency**: phenotype, residual enzyme activity and outcome.  
 AU Lopriore E; Gemke R J; Verhoeven N M; Jakobs C; Wanders R J; Roeleveld-Versteeg A B; Poll-The B T  
 CS Department of Paediatrics, Academic Hospital Free University, Amsterdam, The Netherlands.. [e.lopriore@azvu.nl](mailto:e.lopriore@azvu.nl)  
 SO European journal of pediatrics, (2001 Feb) Vol. 160, No. 2, pp. 101-4.  
 Ref: 19  
 Journal code: 7603873. ISSN: 0340-6199.  
 CY Germany: Germany, Federal Republic of  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200104  
 ED Entered STN: 25 Apr 2001  
 Last Updated on STN: 25 Apr 2001  
 Entered Medline: 19 Apr 2001

L2 ANSWER 16 OF 34 MEDLINE on STN

Full   Text  References

AN 2000419198 MEDLINE  
 DN PubMed ID: 10876004  
 TI Carnitine-acylcarnitine **translocase deficiency**: metabolic consequences of an impaired mitochondrial carnitine cycle.  
 AU Roschinger W; Muntau A C; Duran M; Dorland L; IJlst L; Wanders R J; Roscher A A  
 CS Department of Pediatrics, Ludwig-Maximilians-University Munich, D-80337, Munich, Germany.. [wulf.roeschinger@kk-i.med.uni-muenchen.de](mailto:wulf.roeschinger@kk-i.med.uni-muenchen.de)  
 SO Clinica chimica acta; international journal of clinical chemistry, (2000 Aug) Vol. 298, No. 1-2, pp. 55-68.  
 Journal code: 1302422. ISSN: 0009-8981.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200009  
 ED Entered STN: 15 Sep 2000  
 Last Updated on STN: 15 Sep 2000  
 Entered Medline: 1 Sep 2000

L2 ANSWER 17 OF 34 MEDLINE on STN

Full   Text  References

AN 2000117061 MEDLINE  
 DN PubMed ID: 10653336  
 TI Familial neonatal SIDS revealing carnitine-acylcarnitine **translocase**

deficiency.

AU Nuoffer J M; de Lonlay P; Costa C; Roe C R; Chamoles N; Brivet M; Saudubray J M

CS Department of Metabolic Disease, Hopital Necker-Enfants, Malades, Paris, France.

SO European journal of pediatrics, (2000 Jan-Feb) Vol. 159, No. 1-2, pp. 82-5.

Journal code: 7603873. ISSN: 0340-6199.

CY GERMANY: Germany, Federal Republic of

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200002

ED Entered STN: 18 Feb 2000  
Last Updated on STN: 18 Feb 2000  
Entered Medline: 10 Feb 2000

L2 ANSWER 18 OF 34 MEDLINE on STN

Full Text	Cited References
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AN 2000047283 MEDLINE

DN PubMed ID: 10577999

TI Arrhythmias and conduction defects as presenting symptoms of fatty acid oxidation disorders in children.

AU Bonnet D; Martin D; Pascale De Lonlay; Villain E; Jouvet P; Rabier D; Brivet M; Saudubray J M

CS Service de Cardiologie Pédiatrique, Hopital Necker-Enfants Malades, Paris, France.. [damien.bonnet@nck.ap-hop-paris.fr](mailto:damien.bonnet@nck.ap-hop-paris.fr)

SO Circulation, (1999 Nov 30) Vol. 100, No. 22, pp. 2248-53.

Journal code: 0147763. E-ISSN: 1524-4539.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199912

ED Entered STN: 13 Jan 2000  
Last Updated on STN: 21 May 2001  
Entered Medline: 22 Dec 1999

L2 ANSWER 19 OF 34 MEDLINE on STN

Full Text	Cited References
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AN 1999401758 MEDLINE

DN PubMed ID: 10472533

TI Medium-chain triglyceride loading test in carnitine-acylcarnitine translocase deficiency: insights on treatment.

AU Parini R; Invernizzi F; Menni F; Garavaglia B; Melotti D; Rimoldi M; Salera S; Tosetto C; Taroni F

CS Laboratorio Analisi Cliniche, Istituti Clinici di Perfezionamento, Milan, Italy.. [Rossella.Parini@unimi.it](mailto:Rossella.Parini@unimi.it)

SO Journal of inherited metabolic disease, (1999 Aug) Vol. 22, No. 6, pp. 733-9.

Journal code: 7910918. ISSN: 0141-8955.

CY Netherlands

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199910

ED    Entered STN: 14 Oct 1999  
 Last Updated on STN: 14 Oct 1999  
 Entered Medline: 4 Oct 1999

L2    ANSWER 20 OF 34    MEDLINE on STN

Full	Cited
Text	References

AN 1999335242    MEDLINE  
 DN PubMed ID: 10408757  
 TI Carnitine-acylcarnitine **translocase deficiency**.  
 AU Pande S V  
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of Montreal, Quebec, Canada.. [spande@sprint.ca](mailto:spande@sprint.ca)  
 SO The American journal of the medical sciences, (1999 Jul) Vol. 318, No. 1, pp. 22-7. Ref: 32  
 Journal code: 0370506. ISSN: 0002-9629.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199907  
 ED Entered STN: 6 Aug 1999  
 Last Updated on STN: 6 Aug 1999  
 Entered Medline: 29 Jul 1999

L2    ANSWER 21 OF 34    MEDLINE on STN

Full	Cited
Text	References

AN 1999312379    MEDLINE  
 DN PubMed ID: 10384385  
 TI Carnitine-acylcarnitine **translocase deficiency** is a treatable disease.  
 AU al Aqeel A I; Rashed M S; Wanders R J  
 CS Department of Paediatrics, Riyadh Armed Forces Hospital, Kingdom of Saudi Arabia.  
 SO Journal of inherited metabolic disease, (1999 May) Vol. 22, No. 3, pp. 271-5.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199909  
 ED Entered STN: 25 Sep 1999  
 Last Updated on STN: 25 Sep 1999  
 Entered Medline: 10 Sep 1999

L2    ANSWER 22 OF 34    MEDLINE on STN

Full	Cited
Text	References

AN 1998251994    MEDLINE  
 DN PubMed ID: 9590083  
 TI Carnitine/acylcarnitine **translocase deficiency**.  
 AU Yorifuji S  
 CS Department of Laboratory Science, School of Allied Health Sciences, Faculty of Medicine, Osaka University.  
 SO Ryoikibetsu shokogun shirizu, (1998) No. 18 Pt 1, pp. 403-4. Ref: 7  
 Journal code: 9501926.  
 CY Japan

DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Japanese  
 FS Priority Journals  
 EM 199807  
 ED Entered STN: 16 Jul 1998  
 Last Updated on STN: 16 Jul 1998  
 Entered Medline: 9 Jul 1998

L2 ANSWER 23 OF 34 MEDLINE on STN

Full Text References

AN 1998204472 MEDLINE  
 DN PubMed ID: 9544911  
 TI A patient with carnitine-acylcarnitine **translocase deficiency** with a mild phenotype.  
 AU Morris A A; Olpin S E; Brivet M; Turnbull D M; Jones R A; Leonard J V  
 CS Institute of Child Health, London, United Kingdom.  
 SO The Journal of pediatrics, (1998 Mar) Vol. 132, No. 3 Pt 1, pp. 514-6.  
 Journal code: 0375410. ISSN: 0022-3476.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199804  
 ED Entered STN: 7 May 1998  
 Last Updated on STN: 7 May 1998  
 Entered Medline: 28 Apr 1998

L2 ANSWER 24 OF 34 MEDLINE on STN

Full Text References

AN 97464859 MEDLINE  
 DN PubMed ID: 9323572  
 TI Carnitine-acylcarnitine **translocase deficiency**--a mild phenotype.  
 AU Olpin S E; Bonham J R; Downing M; Manning N J; Pollitt R J; Sharrard M J; Tanner M S  
 CS Sheffield Children's Hospital, UK.  
 SO Journal of inherited metabolic disease, (1997 Sep) Vol. 20, No. 5, pp. 714-5.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199711  
 ED Entered STN: 24 Dec 1997  
 Last Updated on STN: 24 Dec 1997  
 Entered Medline: 6 Nov 1997

L2 ANSWER 25 OF 34 MEDLINE on STN

Full Text References

AN 97435940 MEDLINE  
 DN PubMed ID: 9290607  
 TI Mitochondrial carnitine-acylcarnitine **translocase deficiency** presenting as sudden neonatal death.  
 AU Chalmers R A; Stanley C A; English N; Wigglesworth J S

CS Department of Child Health, St. George's Hospital Medical School, London, United Kingdom.  
 SO The Journal of pediatrics, (1997 Aug) Vol. 131, No. 2, pp. 220-5.  
 Journal code: 0375410. ISSN: 0022-3476.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199710  
 ED Entered STN: 13 Oct 1997  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 2 Oct 1997

L2 ANSWER 26 OF 34 MEDLINE on STN

Full	REFS
Text	REFERENCES

AN 96314620 MEDLINE  
 DN PubMed ID: 8739961  
 TI Impaired peroxisomal fatty acid oxidation in human skin fibroblasts with a mitochondrial acylcarnitine/carnitine **translocase deficiency**.  
 AU Jakobs B S; Wanders R J  
 CS University Hospital Amsterdam, Department of Clinical Chemistry, The Netherlands.  
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 185-7.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199610  
 ED Entered STN: 22 Oct 1996  
 Last Updated on STN: 22 Oct 1996  
 Entered Medline: 4 Oct 1996

L2 ANSWER 27 OF 34 MEDLINE on STN

Full	REFS
Text	REFERENCES

AN 96314619 MEDLINE  
 DN PubMed ID: 8739960  
 TI Retrospective diagnosis of carnitine-acylcarnitine **translocase deficiency** by acylcarnitine analysis in the proband Guthrie card and enzymatic studies in the parents.  
 AU Brivet M; Slama A; Millington D S; Roe C R; Demaugre F; Legrand A; Boutron A; Poggi F; Saudubray J M  
 CS Laboratoire de Biochimie, Hopital de Bicetre, Le Kremlin-Bicetre, France.  
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 181-4.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199610  
 ED Entered STN: 22 Oct 1996  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 4 Oct 1996

L2 ANSWER 28 OF 34 MEDLINE on STN

	Full Text	Citing References
AN	96170880	MEDLINE
DN	PubMed ID: 8598636	
TI	Multiple transport protein defects in a patient with glycogen storage disease type 1: GSD 1b/1c beta.	
AU	Hawkins R A; Kamath K R; Scott H M; Burchell A	
CS	Department of Clinical Biochemistry, Royal Children's Hospital, Parkville, Australia.	
SO	Journal of inherited metabolic disease, (1995) Vol. 18, No. 5, pp. 558-66. Journal code: 7910918. ISSN: 0141-8955.	
CY	Netherlands	
DT	(CASE REPORTS) Journal; Article; (JOURNAL ARTICLE)	
LA	English	
FS	Priority Journals	
EM	199604	
ED	Entered STN: 6 May 1996 Last Updated on STN: 3 Feb 1997 Entered Medline: 23 Apr 1996	

L2 ANSWER 29 OF 34 MEDLINE on STN

	Full Text	Citing References
AN	96060903	MEDLINE
DN	PubMed ID: 7472823	
TI	Neonatal hyperammonemia caused by a defect of carnitine-acylcarnitine translocase.	
AU	Ogier de Baulny H; Slama A; Touati G; Turnbull D M; Pourfarzam M; Brivet M	
CS	Centre d'investigation clinique, Hopital Robert Debre, Paris, France.	
SO	The Journal of pediatrics, (1995 Nov) Vol. 127, No. 5, pp. 723-8. Journal code: 0375410. ISSN: 0022-3476.	
CY	United States	
DT	(CASE REPORTS) Journal; Article; (JOURNAL ARTICLE)	
LA	English	
FS	Abridged Index Medicus Journals; Priority Journals	
EM	199512	
ED	Entered STN: 24 Jan 1996 Last Updated on STN: 24 Jan 1996 Entered Medline: 14 Dec 1995	

L2 ANSWER 30 OF 34 MEDLINE on STN

	Full Text	Citing References
AN	96057373	MEDLINE
DN	PubMed ID: 7564255	
TI	A patient with lethal cardiomyopathy and a carnitine-acylcarnitine translocase deficiency.	
AU	Niezen-Koning K E; van Spronsen F J; Ijlst L; Wanders R J; Brivet M; Duran M; Reijngoud D J; Heymans H S; Smit G P	
CS	Beatrix Children's Hospital, University of Groningen, The Netherlands.	
SO	Journal of inherited metabolic disease, (1995) Vol. 18, No. 2, pp. 230-2. Journal code: 7910918. ISSN: 0141-8955.	
CY	Netherlands	
DT	(CASE REPORTS) Journal; Article; (JOURNAL ARTICLE)	
LA	English	
FS	Priority Journals	
EM	199511	

ED    Entered STN: 27 Dec 1995  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 22 Nov 1995

L2    ANSWER 31 OF 34    MEDLINE on STN

Full  Citation  
 Text  References

AN    95106701    MEDLINE  
 DN    PubMed ID: 7807931  
 TI    Diagnosis of carnitine acylcarnitine **translocase deficiency** by complementation analysis.  
 AU    Brivet M; Slama A; Ogier H; Boutron A; Demaugre F; Saudubray J M; Lemonnier A  
 CS    Laboratoire de biochimie, Hopital de Bicetre, Le Kremlin Bicetre, France.  
 SO    Journal of inherited metabolic disease, (1994) Vol. 17, No. 3, pp. 271-4.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY    Netherlands  
 DT    (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 (TWIN STUDY)  
 LA    English  
 FS    Priority Journals  
 EM    199501  
 ED    Entered STN: 15 Feb 1995  
 Last Updated on STN: 15 Feb 1995  
 Entered Medline: 30 Jan 1995

L2    ANSWER 32 OF 34    MEDLINE on STN

Full  Citation  
 Text  References

AN    94331418    MEDLINE  
 DN    PubMed ID: 8054358  
 TI    Carnitine-acylcarnitine **translocase deficiency**: implications in human pathology.  
 AU    Pande S V; Murthy M S  
 CS    Laboratory of Intermediary Metabolism, Clinical Research Institute of Montreal, Quebec, Canada.  
 SO    Biochimica et biophysica acta, (1994 Jul 18) Vol. 1226, No. 3, pp. 269-76.  
 Ref: 52  
 Journal code: 0217513. ISSN: 0006-3002.  
 CY    Netherlands  
 DT    Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA    English  
 FS    Priority Journals  
 EM    199409  
 ED    Entered STN: 20 Sep 1994  
 Last Updated on STN: 20 Sep 1994  
 Entered Medline: 13 Sep 1994

L2    ANSWER 33 OF 34    MEDLINE on STN

Full  Citation  
 Text  References

AN    93195055    MEDLINE  
 DN    PubMed ID: 8450053  
 TI    Carnitine-acylcarnitine **translocase deficiency** with severe hypoglycemia and auriculo ventricular block. Translocase assay in permeabilized fibroblasts.  
 AU    Pande S V; Brivet M; Slama A; Demaugre F; Aufrant C; Saudubray J M  
 CS    Laboratory of Intermediary Metabolism, Clinical Research Institute of

SO Montreal, Quebec, Canada.  
 The Journal of clinical investigation, (1993 Mar) Vol. 91, No. 3, pp.  
 1247-52.  
 Journal code: 7802877. ISSN: 0021-9738.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199304  
 ED Entered STN: 23 Apr 1993  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 13 Apr 1993

L2 ANSWER 34 OF 34 MEDLINE on STN

Full	Cliff
Text	References

AN 90116526 MEDLINE  
 DN PubMed ID: 2855954  
 TI Glucose-6-phosphate translocase deficiency--glycogen storage disease  
 type 1 b.  
 AU Narisawa K  
 SO Tanpakushitsu kakusan koso. Protein, nucleic acid, enzyme, (1988 Apr) Vol.  
 33, No. 5, pp. 813-6.  
 Journal code: 0413762. ISSN: 0039-9450.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Japanese  
 FS Priority Journals  
 EM 199002  
 ED Entered STN: 28 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 20 Feb 1990

=> & his full

(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006  
 L1 0 SEA TRANSLOCASE DEFICIENCY  
 L2 34 SEA TRANSLOCASE DEFICIENCY  
 L3 361 SEA (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID  
 OR SEVEN-CARBON FATTY ACID)  
 L4 0 SEA L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006  
 L5 21 SEA L2  
 D 1-21

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006  
 D L2 1-34

FILE HOME

FILE MEDLINE  
 FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Jun 2006 (20060606/PD)  
FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)  
HIGHEST GRANTED PATENT NUMBER: US7058980  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006117448  
CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 6 Jun 2006 (20060606/PD)  
FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)  
HIGHEST GRANTED PATENT NUMBER: US2006032614  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006117441  
CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

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